

**REMARKS**

In the above referenced office action, the Examiner issued a restriction requirement between the following sets of claims:

- Group I: Claims 1-13 and 15-27, drawn to either an apparatus or method for controlling a flow control device or a method for optimizing hydrocarbons by adjusting a height of a water column, classified in class 166, subclass 250.
- Group II: Claim 14, drawn to a system for determining a location of an interface between a first fluid and second fluid, classified in class 166, subclass 250.03.

**Applicant hereby elects Group I with traverse.**

**CONCLUSION**

Applicant believes that this Paper is responsive to the Examiner's stated election/restriction requirement. The commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. **13-0010 (COR-1082-US)**

Respectfully submitted,

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**CERTIFICATE OF FACSIMILE TRANSMISSION**

I do hereby certify that this correspondence is being transmitted via facsimile, to the Commissioner for Patents, Examiner, Hoang C. Dang, Facsimile no. (571) 273-8300, on this May 24, 2006.

  
Margaret A. Pruitt